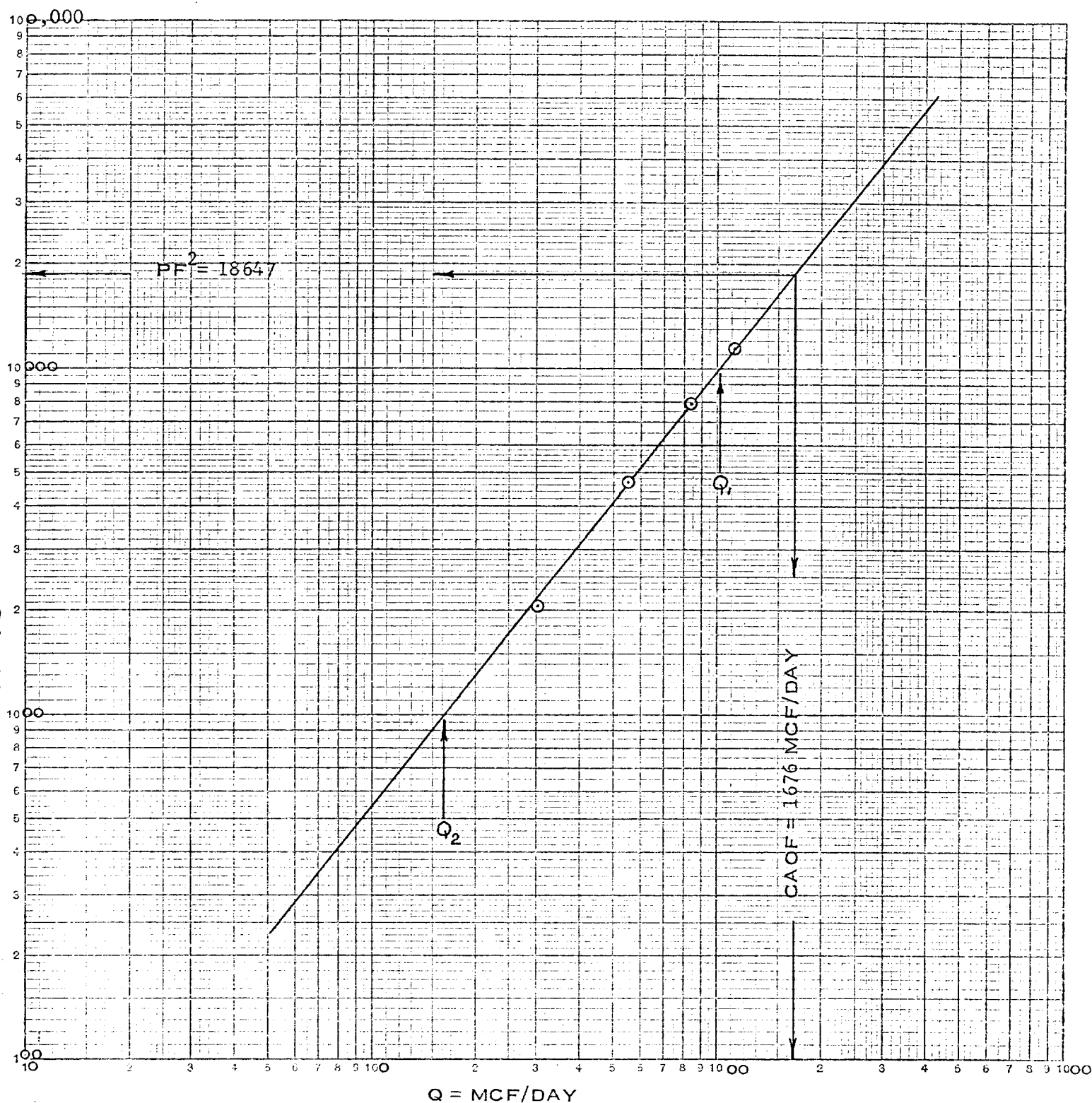


CITIES SERVICE OIL COMPANY - GOVERNMENT AC NO.1

LOGARITHMIC
SCALE 5 X 9 CYCLES
KEUFFEL & ESSER CO.
45 7400
PF²-PS²



$$\text{ABS SLOPE (N)} = Q_1 = 1015 = 7.0064660$$

$$Q_2 = 163 = \frac{6.2121876}{(N) = 0.7942784}$$

$$CAOF = 1126 \left(\frac{18647}{11296} \right) = 1676 \text{ MCF/DAY}$$